

## Product datasheet

# Natural Human Thrombospondin protein ab77862

### Overview

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<b>Product name</b>	Natural Human Thrombospondin protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Native
<b>Source</b>	Native

### Amino Acid Sequence

<b>Species</b>	Human
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### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab77862** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Form</b>	Lyophilised

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 20% Sucrose, 600mM Sodium chloride, 20mM Tris, 1mM Calcium chloride, pH 7.8
<b>Reconstitution</b>	Reconstitute with 250ul distilled water.

### General Info

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<b>Function</b>	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions.
<b>Sequence similarities</b>	Belongs to the thrombospondin family.

Contains 3 EGF-like domains.  
Contains 1 TSP C-terminal (TSPC) domain.  
Contains 1 TSP N-terminal (TSPN) domain.  
Contains 3 TSP type-1 domains.  
Contains 8 TSP type-3 repeats.  
Contains 1 VWFC domain.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

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